DEC STD 116-0 Workmanship Standards Manual - Introduction

DOCUMENT IDENTIFIER: A-DS-EL00116-00-0000 Rev L, 25-May-1990

ABSTRACT: This document provides the workmanship criteria to be applied in the manufacture and maintenance of Digital products.

APPLICABILITY: This standard is used as a training aid for new employees and is required for all personnel who manufacture and maintain Digital products.

STATUS: APPROVED 25-May-1990; use VTX SMC for current status.

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APPROVAL: This document has been reviewed and recommended for approval by the General Review group for DEC STD 116 and the Workmanship Committee.

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1 INTRODUCTION

1.1 PURPOSE

This manual is a compilation of standards that provide the criteria for workmanship to be applied in the manufacturing and maintenance of Digital products. The sections were developed to provide easy reference to workmanship information pertaining to specific tasks.

1.2 RESPONSIBILITIES

1.2.1 Employees

The employees of Digital are the primary influence in maintaining workmanship standards and the quality reputation of our company. Special attention to the important details of our work is the key to quality workmanship.

1.2.2 Workmanship Committee

This manual will be reviewed periodically and revised when necessary to improve its usefulness and completeness. The Workmanship Committee is responsible for this manual and will make all policy decisions and interpretations in the area of workmanship.

2 DEC STD 116 WORKMANSHIP SLIDES

A set of 35-MM color slides, *A-DX-EL00116-SL-0, DEC STD 116 33-MM Slides*, that show the workmanship criteria examples appearing in the *DEC STD 116 Workmanship Standards Manual* is available for training purposes. Use VTX SMC to order these slides from Standards and Methods Control.

APPENDIX A REFERENCED DOCUMENTS

A.1 EL-Class Digital Documents

EL-Class Number	Document Title
EL-00030-00	*DEC STD 030-0 Module Manufacturing Standard - Introduction and General Information*
EL-00030-03	*DEC STD 030-3 Module Manufacturing Standard - Component Selection Rules*
EL-00056-00	*DEC STD 056-0 Circuit Diagrams and item Designations - General Requirements*
EL-00067-00	*DEC STD 067-0 Electrostatic Discharge - Sensitive Devices*
EL-00092-00	*DEC STD 092-0 Finish and Color Standard - Introduction and General Requirements*
EL-00119-00	*DEC STD 119-0 Digital Product Safety - Introduction and General Requirements*
EL-00176-00	*DEC STD 176-0 Printed-Wiring Board Acceptance Criteria*
EL-00178-00	*DEC STD 178-0 Digital Identification Marking Requirements - Introduction*
EL-00187-00	*DEC STD 187-0 Mechanical Fabrication Workmanship Standards*
EL-00265-00	*DEC STD 265-0 Module Rework and Repair Standard Procedures*
EL-00116-SL	*DEC STD 116 35-MM Slides*
EL-MF267-00	*Solderless Crimped Terminations*
EL-MF299-00	*Printed-Circuit Boards/Modules: Cleaning Process Contamination*

Use VTX SMC to order copies of EL-class documents from Standards and Methods Control. Send distribution questions to JOKUR::SMC or call DTN: 234-4423.

A.2 Other Digital Documents

Document Number	Document Title
A-PS-9100000-GS-0	*Wire Irradiated Poly-Vinyl Chloride (PVC)*

A.3 Ordering Information

Following are the sources for documents not available from Standards and Methods Control.

- Central Specification Control Systems
  (NRO-5/M2), any Microfilm Reference File, or the SPOC System

APPENDIX B RELATED DOCUMENTS

B.1 EL-Class Digital Documents

EL-Class Number	Document Title
EL-MF417-01	*Surface Mount Technology Reference Manual - 2 Volume Set*
EL-EN705-00	*Footprint Patterns for Surface Mount Technology*

Use VTX SMC to order copies of EL-class documents from Standards and Methods Control. Send distribution questions to JOKUR::SMC or call DTN: 234-4423.

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